SIDDHARTH GARG

Developer, AI Engineer, CFA - Passed level 1

@ i@siddharthgarg.in 📍 Hyderabad, India | Remote (Preferred)

🔗 https://www.linkedin.com/in/sidg510/

EDUCATION

Btech, Computer Science | VIT Vellore (Institute of Eminence)

📅 07/2018 – 06/2022   📍 Vellore, India

- CGPA: 9.07

12th Grade, All India Senior School Certificate Examination(AISSCE) | Delhi Public School, RK Puram

📅 07 2015 – 05 2017   📍 New Delhi, India

- Score: 90%

10th Grade, All India Secondary School Certificate (AISSC) | Delhi Public School, Agra

📅 2015   📍 New Delhi, India

- CGPA: 9.4

TECH STACK

Programming

| Python | SQL | JavaScript | C++ | C | Java |

AI/ML

| Image Recognition | CNNs | Sentiment Analysis |
| RNNs | Topic Modeling | Object Detection |

Web Development

| Django | Flask | NodeJS | PHP | ReactJS |

UI/UX

| Illustrator | Canva | Adobe XD | Photoshop |

CERTIFICATIONS

🏆 **CFA Level 1**
Cleared Level 1 of Chartered Financial Analyst (CFA) Examination

🏆 **TensorFlow Developer Certificate**
Google's TensorFlow Developer Certificate

🏆 **Skydiving**
Tandem Skydiving Certificate, Pattaya

🏆 **Consecutive First Prize, RCPC 2020 and 2019**
Coding Competition, involving severalrounds by ACM, VIT

ABOUT ME

Started learning to write code when I was 12 years old, there was no going back from there. I enjoy my work, let it be Tech, Design or Finance, I love exploring different disciplines and developing solutions, that create value. Love to travel, been to (almost) everywhere in the country.

EXPERIENCE

Member Tech | DE Shaw India

📅 Jan 2022 – 5 Mar 2024 (LWD)

Acquired in-depth Finance and Technical knowledge in Fundamental equities team. Developed a framework from scratch for validating and reporting insights from multiple alternative data sources, reducing time from 1hr to 12mins.

Intern Member Tech | DE Shaw India

📅 May 2021 – July 2021   📍 Remote (Hyderabad Office)

Developed an extendible python application for tracking different internal tools' performance. Worked with Elastic, Logstash, Influx and Kibana.

Computer Vision Engineer | FindMind Analytics

📅 Feb 2020 – Nov 2020

Programmed a high accuracy end to end pipeline with a REST API for OCR and masking of clients' sensitive documents using object detection, increasing speed 30x and accuracy to 97% from 60%

Marketing Head,Vellore Executive Board & Volunteer | ERIDE (NGO)

📅 Sep 2018 – Dec 2020   📍 Vellore, India

Empowering Rural India with Digital Education(ERIDE) aims on deliveringdigital literacy tounderprivileged people. Joined as a freshman,from teaching kids in orphanages, communitycentres to leading the NGO as a board member

Creative Head | Mozilla Firefox Club VIT

📅 Sep 2019 – Dec 2020   📍 Vellore, India

Oversaw the club's activities, mentored designers,guided junior members in technical projects.

Senior Core Committee Member, Tech | Computer Society of India, VIT

📅 Dec 2018 – Dec 2019   📍 Vellore, India

Organized hackathons, lead workshops and programmed CTFs, with amazingly talented people I was fortunate enough to work with them on projects exposing students to new concepts.

PROJECTS

Malware Family classification using Convolutional Neural Networks on Byte Sequences | 🌐

GUI based End to End Auto ML dashboard for object detection and masking. | Ownership transferred to FindMind Analytics

REST API for OCR and masking of sensitive data in Identity documents using image processing and object detection | Ownership transferred to FindMind Analytics

Sentiment Analysis and Topic Modelling of primetime News-hourDebates from different news channels | 🌐

TB Saathi (Tuberculosis Diagnosis using neural networks tool) | 🌐 | *2nd Prize in Hello World Hack*